

▶ Managing Information
Electronically
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▶ Virtual Field Trips and
Videoconferencing
- *Mikail Perrine*

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Fostering Online Learning

MANAGING INFORMATION ELECTRONICALLY

Cloud Computing

Cloud computing is using the Internet rather than a personal computer to store and retrieve files. *Google Drive* and *Softlayer* are examples of cloud computing.

Online Lesson Plans

Planbook is used for teachers to make lesson plans online and have them easily available.

Online Gradebooks

Thinkwave is an online gradebook for teachers and parents.

Online Portfolio

Portfoliogen is used by teachers to create their online portfolio to be more marketable.

E-newsletters

Having newsletters be readily available for parents will ensure a trusted relationship between teachers and parents.

Social bookmarking

Instead of keeping a good site bookmarked privately, the bookmark can be posted to a bookmarking site to publicly share the site.



Future Teachers

*IF WE TEACH TODAY'S STUDENTS AS WE TAUGHT YESTERDAY,
WE ROB THEM OF TOMORROW --JOHN DEWEY*

With all of these different programs, people will be able to manage their information electronically. The teaching profession is gearing more towards technology everyday. With these tools, future teachers can make themselves more marketable when it comes to future employees.



"When technology integration is at its best, a child or a teacher doesn't stop to think that he or she is using a tech tool – it's second nature."

edutropia.org

USING VIRTUAL FIELD TRIPS AND VIDEO CONFERENCING

Virtual Field Trips

With new technology, virtual field trips are becoming more accessible and beneficial to students and teachers. Some benefits include being inexpensive and not missing class time. There are thousands of possible field trips for the class to go on. It is a great teaching technique because the teacher can help other students with individual or group work, and the other students can participate in the virtual field trip.



Video Conferencing Benefits

Communicate with Experts

Students can talk directly to experts and ask them questions and in some cases watch them solve specific problems. Also, experts can give better examples to the students and they will be able to see and better understand the example.



Connect with the World

Students and teachers can connect with other students and teachers from around the world. This can help them share ideas and help each other solve problems.

Stream and Record Lectures

Teachers can either stream their lectures live on the Internet or record them for the students to look at later. This can be beneficial for students who can't make it to class/ Also, if school is cancelled, the class will not be behind with the material. Another use is that students can go back and look at the lecture after class if they still don't understand part of the lesson.



Parents Teacher Conferences

This isn't used as much, but with new technology it's easily possible. Teachers can have remote parents conferences, which can be more convenient for teachers and parents.

FUTURE TEACHERS

"Teaching in the Internet age means we must teach tomorrow's skills today." - Jennifer Fleming

Works Cited

5 Ways Classrooms Can Use Video Conferencing. (n.d.). Retrieved October 24, 2014, from <http://mashable.com/2010/04/21/classroom-video-conferencing/>
Education. (n.d.). Retrieved October 31, 2014, from <http://www.lifesize.com/en/solutions/industry/education>
Education and Video Conferencing: Video in the Classroom. (2013, November 11). Retrieved October 24, 2014, from <http://www.lifesize.com/video-conferencing-blog/video-in-education/>
Maloy, R., Verock, R., Edwards, S., & Woolf, B. (2014). Transforming learning with new technologies (2nd ed.). Boston: Pearson.
Mammen, C. (2013, January 3). Polycom Video Conferencing in Denver School District. Retrieved October 31, 2014, from <http://blog.solutionzinc.com/bid/57002/Polycom-Video-Conferencing-in-Denver-School-District>
The Dreaded Parent-Teacher Conference. (n.d.). Retrieved October 31, 2014, from <http://beamazinglearning.wordpress.com/2010/10/08/the-dreaded-parent-teacher-conference/>
Upcoming Events around the College of Science. (n.d.). Retrieved October 31, 2014, from <http://science.psu.edu/news-and-events/lectures-and-events>
Videoconferencing: Expanding the Boundaries of the Classroom. (2014, July 30).

Retrieved October 24, 2014, from <http://tep.uoregon.edu/technology/engagement/videoconference.html>
Free Online Gradebook (n.d.) Retrieved October 20, 2014, from <http://www.thinkwave.com/educator.html>
Whats New (n.d.) Retrieved October 20, 2014, from <https://www.planbook.com/whatsnew.html>
Cloud That's Built to Perform (n.d.) Retrieved October 21, 2014, from http://www.softlayer.com/info/cloud-serversv2?utm_source=google&utm_content=Cloud_-_Computing_-_Cloud_Computing&utm_campaign=PPC-AMER-USA-Cloud&utm_term=%2Bcloud%2Bcomputing&matchtype=b&utm_medium=cpc
Portfoliogen Show Your Work (n.d.) Retrieved October 21, 2014, from <http://www.portfoliogen.com/>
Maloy, R., Verock, R., Edwards, S., & Woolf, B. (2014). Transforming learning with new technologies (2nd ed.). Boston: Pearson. Mammen, C. (2013, January 3).